1/3

FINANCIAL BID FORM

AUTHORIZATION FOR LAYING, BUILDING, OPERATING OR EXPANDING NATURAL GAS PIPELINE AS DEPICTED IN THE MAP

FINANCIAL BID (TO BE SUBMITTED IN A SEPARATE EARMARKED SEALED ENVELOPE)

A	Present Value (PV) of the unit natural gas pipeline tariff bid under this criterion for the first tariff zone in the natural gas pipeline over the economic life of the project.	PV of the unit natural gas pipeline tariff bid for the first tariff zone for each year of the economic life of the project using the discount rate of 12% is Rs.376.59 per MMBTU (RUPEES THREE HUNDRED SEVENTY SIX AND PAISE FIFTY NINE ONLY per MMBTU). Year-wise unit natural gas pipeline tariff bid for first tariff zone.

Year-wise natural gas pipeline tariff bid for first tariff zone

Year	Rs. Per MMBTU	
	Figure	Words
1	18.60	RUPEES EIGHTEEN AND PAISE SIXTY ONLY
2	19.53	RUPEES NINETEEN AND PAISE FIFTY THREE ONLY
3	20.51	RUPEES TWENTY AND PAISE FIFTY ONE ONLY
4	22.61	RUPEES TWENTY TWO AND PAISE SIXTY ONE ONLY
5	27.48	RUPEES TWENTY SEVEN AND PAISE FOURTY EIGHT ONLY
6	30.23	RUPEES THIRTY AND PAISE TWENTY THREE ONLY
7	33.25	RUPEES THIRTY THREE AND PAISE TWENTY FIVE ONLY
8	36.58	RUPEES THIRTY SIX AND PAISE FIFTY EIGHT ONLY
9	40.23	RUPEES FOURTY AND PAISE TWENTY THREE ONLY
10	44.26	RUPEES FOURTY FOUR AND PAISE TWENTY SIX ONLY
11	48.68	RUPEES FOURTY EIGHT AND PAISE SIXTY EIGHT ONLY
12	53.55	RUPEES FIFTY THREE AND PAISE FIFTY FIVE ONLY
13	58.91	RUPEES FIFTY EIGHT AND PAISE NINETY ONE ONLY
14	64.80	RUPEES SIXTY FOUR AND PAISE EIGHTY ONLY
15	71.28	RUPEES SEVENTY ONE AND PAISE TWENTY EIGHT ONLY
16	78.41	RUPEES SEVENTY EIGHT AND PAISE FOURTY ONE ONLY
17	86.25	RUPEES EIGHTY SIX AND PAISE TWENTY FIVE ONLY
18	94.87	RUPEES NINETY FOUR AND PAISE EIGHTY SEVEN ONLY
19	104.36	RUPEES ONE HUNDRED FOUR AND PAISE THIRTY SIX ONLY
20	114.79	RUPEES ONE HUNDRED FOURTEEN AND PAISE SEVENTY NINE ONLY
21	126.27	RUPEES ONE HUNDRED TWENTY SIX AND PAISE TWENTY SEVEN ONLY
22	138.90	RUPEES ONE HUNDRED THIRTY EIGHT AND PAISE NINETY ONLY
23	152.79	RUPEES ONE HUNDRED FIFTY TWO AND PAISE SEVENTY NINE ONLY
24	168.07	RUPEES ONE HUNDRED SIXTY EIGHT AND PAISE SEVEN ONLY
25	184.88	RUPEES ONE HUNDRED EIGHTY FOUR AND PAISE EIGHTY EIGHT ONLY

B	Percentage increase bid under this criterion which when multiplied with the unit natural gas pipeline tariff bid for each of the year of the economic life of the project under clause A shall determine the incremental unit natural gas pipeline tariff for the second tariff zone over the first tariff zone for each of the year. *[a single number is to be bid]*	1.00% increase bid (Percentage increase bid)

IMC LIMITED * CHENNAI *

Date: 4th September 2014
Place: Chennai

IMC Ltd & Ratnamani Metals & Tubes Ltd.

Name and Signature of Bidder / Authorized Signatory
Official Seal

FINANCIAL BID FORM

AUTHORIZATION FOR LAYING, BUILDING, OPERATING OR EXPANDING NATURAL GAS PIPELINE AS DEPICTED IN THE MAP

C	Percentage increase bid under this criterion which when multiplied with the unit natural gas pipeline tariff bid under clause A for each of the year of the economic life of the project and the percentage bid under clause B shall determine the incremental unit natural gas pipeline tariff for the third tariff zone over the second tariff zone for each of the year *[a single number lower than one hundred percent is to be bid]*	1.00% increase bid (Percentage increase bid)

Note: Percentage increase of tariff over the 1st zone and also the multiplier for the increase in 3rd and the subsequent zone cannot be zero, they have to be positive integer expressed in percentage.

D	Present value of the natural gas volumes (in million standard cubic meters per day) proposed to be transported in the natural gas pipeline over the economic life of the project. [Natural gas volumes bid for transporting in the natural gas pipeline shall be for each year of the economic life of the project].	PV of the natural gas volumes bid for transport in the natural gas pipeline for each of the year of the economic life of the project discounted at twelve percent is 285.32 million standard cubic meters per day (TWO HUNDRED EIGHTY FIVE AND DECIMAL THIRTY TWO MMSCMD) Year-wise natural gas volumes bid-

Year-wise natural gas volumes bid

Year	Volumes (in MMSCMD)	
	Figure	Words
1	20.19	TWENTY AND DECIMAL NINETEEN MMSCMD
2	24.94	TWENTY FOUR AND DECIMAL NINETY FOUR MMSCMD
3	27.59	TWENTY SEVEN AND DECIMAL FIFTY NINE MMSCMD
4	28.56	TWENTY EIGHT AND DECIMAL FIFTY SIX MMSCMD
5	29.60	TWENTY NINE AND DECIMAL SIXTY MMSCMD
6	30.66	THIRTY AND DECIMAL SIXTY SIX MMSCMD
7	31.72	THIRTY ONE AND DECIMAL SEVENTY TWO MMSCMD
8	32.54	THIRTY TWO AND DECIMAL FIFTY FOUR MMSCMD
9	33.52	THIRTY THREE AND DECIMAL FIFTY TWO MMSCMD
10	34.44	THIRTY FOUR AND DECIMAL FOURTY FOUR MMSCMD
11	35.41	THIRTY FIVE AND DECIMAL FOURTY ONE MMSCMD
12	36.93	THIRTY SIX AND DECIMAL NINETY THREE MMSCMD
13	38.82	THIRTY EIGHT AND DECIMAL EIGHTY TWO MMSCMD
14	40.59	FOURTY AND DECIMAL FIFTY NINE MMSCMD
15	42.40	FOURTY TWO AND DECIMAL FOURTY MMSCMD
16	44.32	FOURTY FOUR AND DECIMAL THIRTY TWO MMSCMD
17	46.31	FOURTY SIX AND DECIMAL THIRTY ONE MMSCMD
18	47.56	FOURTY SEVEN AND DECIMAL FIFTY SIX MMSCMD
19	48.85	FOURTY EIGHT AND DECIMAL EIGHTY FIVE MMSCMD
20	50.20	FIFTY AND DECIMAL TWENTY MMSCMD
21	51.60	FIFTY ONE AND DECIMAL SIXTY MMSCMD
22	53.06	FIFTY THREE AND DECIMAL SIX MMSCMD
23	54.58	FIFTY FOUR AND DECIMAL FIFTY EIGHT MMSCMD
24	56.15	FIFTY SIX AND DECIMAL FIFTEEN MMSCMD
25	60.00	SIXTY MMSCMD

IMC LIMITED CHENNAI

Date: 4th September 2014
Place: Chennai

IMC Ltd & Ratnamani Metals & Tubes Ltd

Name and Signature of Bidder / Authorized Signatory
Official Seal

Annexure 14
SUMMARY SHEET OF FEASIBILITY REPORT
Bid No.: BID/NGPL/07/2014/1/ETBPNMTPL

Sl. No.	Description	1	2	3	4	5	6	7	8	9	10	11
1.0	Demand for Natural Gas (MMSCMD) in:											
	a. First tariff Zone											
	b. Second tariff Zone											
	c. Third tariff Zone											
2.0	Volume of natural gas to be transported in (MMSCMD):											
	a. First tariff Zone *(combined volumes of Zone 1, 2, & 3)*	20.19	24.94	27.59	28.56	29.60	30.66	31.72	32.54	33.52	34.44	35.41
	b. Second tariff Zone *(combined volumes of Zone 2, & 3)*	6.06	7.48	8.28	8.57	8.88	9.20	9.52	9.76	10.06	10.33	10.62
	c. Third tariff Zone *(Only volumes of Zone 3)*	1.01	1.25	1.38	1.43	1.48	1.53	1.59	1.63	1.68	1.72	1.77
3.0	System Capacity of Pipeline as per relevent Regulation (MMSCMD)	27	33	37	38	39	41	42	43	45	46	47
4.0	Natural Gas Pipeline Tariff											
	a. Natural Gas Pipeline Tariff(Rs/ MMBTU) in First Tariff Zone	18.60	19.53	20.51	22.61	27.48	30.23	33.25	36.58	40.23	44.26	48.68
4.1	Percentage Increase in Tariff for 2nd Tariff Zone over the 1st Tariff Zone (Number)	1.00										
4.2	Percentage Increase in Tariff for 3rd Tariff Zone over the 2nd Tariff Zone (Number)	1.00										
5.0	Total Cash Outflow (Rs. In lacs)											
	a.Capex	3,82,806	4,185	13,534	13,940	4,573	4,710	4,851	4,997	5,147	5,301	5,460
	b.Opex	18,902	22,378	25,125	27,001	28,686	30,464	32,326	34,110	36,083	38,107	40,260
6.0	Total Cash inflow (Rs. In lacs)											
	a. Natural Gas Pipeline Tariff	45,102	58,499	67,951	77,549	97,694	1,11,312	1,26,677	1,42,946	1,61,977	1,83,064	2,07,042
7.0	Pre-Tax IRR on Total capital employed based on above project cash flow	25%										

Date: 4-Sep-14
Place: Chennai, India

Name and Signature of bidder or authorized signatory
Office Seal

IMC LIMITED CHENNAI

IMC Ltd & Ratnamani Metals & Tubes Ltd

Annexure 14
SUMMARY SHEET OF FEASIBILITY REPORT
Bid No.: BID/NGPL/07/2014/1/ETBPNMTPL

Sl. No.	Description	12	13	14	15	16	17	18	19	20	21
1.0	Demand for Natural Gas (MMSCMD) in:										
	a. First tariff Zone										
	b. Second tariff Zone										
	c. Third tariff Zone										
2.0	Volume of natural gas to be transported in (MMSCMD):										
	a. First tariff Zone *(combined volumes of Zone 1, 2, & 3)*	36.93	38.82	40.59	42.40	44.32	46.31	47.56	48.85	50.20	51.60
	b. Second tariff Zone *(combined volumes of Zone 2, & 3)*	11.08	11.65	12.18	12.72	13.29	13.89	14.27	14.66	15.06	15.48
	c. Third tariff Zone *(Only volumes of Zone 3)*	1.85	1.94	2.03	2.12	2.22	2.32	2.38	2.44	2.51	2.58
3.0	System Capacity of Pipeline as per relevent Regulation (MMSCMD)	49	52	54	57	59	62	63	65	67	69
4.0	Natural Gas Pipeline Tariff										
	a. Natural Gas Pipeline Tariff(Rs/ MMBTU) in First Tariff Zone	53.55	58.91	64.80	71.28	78.41	86.25	94.87	104.36	114.79	126.27
4.1	Percentage Increase in Tariff for 2nd Tariff Zone over the 1st Tariff Zone (Number)										
4.2	Percentage Increase in Tariff for 3rd Tariff Zone over the 2nd Tariff Zone (Number)										
5.0	Total Cash Outflow (Rs. In lacs)										
	a.Capex	17,659	18,189	5,966	6,145	6,330	6,520	6,715	6,917	7,124	-
	b.Opex	43,314	46,805	49,938	53,265	56,832	60,646	63,963	67,476	71,199	75,017
6.0	Total Cash inflow (Rs. In lacs)										
	a. Natural Gas Pipeline Tariff	2,37,523	2,74,647	3,15,886	3,62,969	4,17,346	4,79,694	5,41,906	6,12,265	6,92,104	7,82,546
7.0	Pre-Tax IRR on Total capital employed based on above project cash flow										

Date: 4-Sep-14
Place: Chennai, India

Name and Signature of bidder or authorized signatory
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Annexure 14
SUMMARY SHEET OF FEASIBILITY REPORT
Bid No.: BID/NGPL/07/2014/1/ETBPNMTPL

Sl. No.	Description	22	23	24	25
1.0	Demand for Natural Gas (MMSCMD) in:				
	a. First tariff Zone				
	b. Second tariff Zone				
	c. Third tariff Zone				
2.0	Volume of natural gas to be transported in (MMSCMD):				
	a. First tariff Zone *(combined volumes of Zone 1, 2, & 3)*	53.06	54.58	56.15	60.00
	b. Second tariff Zone *(combined volumes of Zone 2, & 3)*	15.92	16.37	16.85	18.00
	c. Third tariff Zone *(Only volumes of Zone 3)*	2.65	2.73	2.81	3.00
3.0	System Capacity of Pipeline as per relevent Regulation (MMSCMD)	71	73	75	80
4.0	Natural Gas Pipeline Tariff				
	a. Natural Gas Pipeline Tariff(Rs/ MMBTU) in First Tariff Zone	138.90	152.79	168.07	184.88
4.1	Percentage Increase in Tariff for 2nd Tariff Zone over the 1st Tariff Zone (Number)				
4.2	Percentage Increase in Tariff for 3rd Tariff Zone over the 2nd Tariff Zone (Number)				
5.0	Total Cash Outflow (Rs. In lacs)				
	a.Capex	-	-	-	-
	b.Opex	79,067	83,365	87,928	95,226
6.0	Total Cash inflow (Rs. In lacs)				
	a. Natural Gas Pipeline Tariff	8,85,157	10,01,564	11,33,413	13,32,239
7.0	Pre-Tax IRR on Total capital employed based on above project cash flow				

Date: 4-Sep-14
Place: Chennai, India

Name and Signature of bidder or authorized signatory
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